

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/003374

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C02F 1/461

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B63B, C02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for invention since 1975

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and application for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS, Delphion, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-293474 A (Nippon Mitsubishi Oil Corp.) 23 October 2001 see the whole document	1-20
A	JP 2003-154994 A (Hokushin Sangyo KK) 27 May 2003 see the whole document	1-20
P, A	US 6761423 B2 (MH Systems) 13 July 2004 see the whole document	1-20
P, A	US 6740245 B2 (Enerox Technology LLC) 25 May 2004 see the whole document	1-20
A	JP 6-10169 A (Ishikawajima Harima Heavy Ind. Co. Ltd.) 18 January 1994 see the whole document	1-20
A	JP 2003-118681 A (Kyoei Aqua Tec KK) 23 April 2003 see the whole document	1-20

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

30 MARCH 2005 (30.03.2005)

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/003374

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2001-293474 A	23-10-2001		NONE
JP 2003-154994 A	27-05-2003		NONE
US 6761123 B2	13-07-2004	WO 03095366 A3	13-05-2004
US 6740245 B2	25-05-2004		NONE
JP 6-10169 A	18-01-1994		NONE
JP 2003-118681 A	23-04-2003		NONE